FROM SPARK TO SPACE

HAMATEUR CHATTER

The World's Oldest Continuously Active Radio Amateur Club - since 1917

March, 1999 Vol. 07 No. 03

club officers

President ---------- 529-5583
Dave DeFebo ---- WB9BWP

1st V. Pres. ------- 475-6404
Matt Planning ---- KB9PRC

2nd V. Pres.
---------- KB9LCQ@arrl.net
Brian White ------- KB9LCQ

Secretary 1 (414) 968-2724
Jim Tromblay ----- WB9LNU

Treasurer ---------- 796-0969
Ken Eggert ---------- W9MOT

Board of Directors

Mark Bye ------- KB9LDX
(97-99) ---------- 447-8090

Pancho Doneis KA9OFA
(97-99) ---------- 344-4694

Rick Kissell ----- **WB9GYT**
(97-99) ---------- 643-8039

Rich McNew --- WB9PTC
(98-00) ---------- 453-6781

Gerald Melotik - KC9EV
(98-00) ---------- 358-0107

????---------- ??????

From the President's Desk

Dave DeFebo - WB9BWP

Dave DeFebo

Time to catch up on some loose ends. I forgot to thank Chief Craig Stundahl NNN0ASG of the Navy who came up here from Illinois to talk at our November meeting on the Military Affiliate Radio System (MARS). Also thanks to Mark Bye for setting the program up. I want to thank Matt Planning for almost giving part 2 of his corrosion protection program at the February meeting. The last couple of meetings have been filled up with business due to our trying to get things back in place after the recent passing of some of our more prominent members. We will do very little business at the March meeting. We also have not been doing well with having a break before or part way through the program. People do not seem to want to get back to the program. Please be courteous to the speaker's needs.

Speaking of meetings, the March meeting will be one week earlier than usual, Thursday March 18, 1999. The reason is to accommodate the travel schedule of the featured guest, Bart Jahnke - W9JJ of the ARRL. Bart is the manager of the ARRL VEC opera-

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Milwaukee Area Nets

DAY	TIME	MHZ	ACTIVITY
Daily	6-8 AM	14.290	Wisconsin/Florida Net (SSB)
Daily	6:30 PM	3.645	Wis. Slow Speed CW Traffic Net
MON-FRI	8:30 AM	3.965	After Breakfast Club (SSB)
MON	8:00 PM	146.445	Emergency Net
MON	9:00 PM	146.670	ARES Net (Milwaukee-Waukesha)
MON	9:00 PM	50.160	6 Mtr. General Net
TUE	9:00 AM	50.160	6 Mtr. 2nd shifter's Net
TUE	8:00 PM	144.250	Badger Contesters (SSB)
TUE	8:00 PM	7.035	A.F.A.R. Net (CW)
WED	8:00 PM	28.365	10-10 International (Milwaukee Ch.) (SSB)
THU	9:00 PM	50.160	6 Mtr. General Interest Net
THU	9:00 PM	146.910	Computer Net
FRI	8:45 PM	28.490	W9RH 10 meter MRAC Station Net (SSB)
FRI	9:15 PM	147.045	W9RH 2 mtr. net following the 10 mtr. net
SAT	9:00 PM	146.910	Saturday Nite Fun net
SUN	8:30 AM	3.985	QCWA (Chptr. 55) (SSB)
SUN	10:00 AM	443.800	FM-38 Link to 146.88 Baraboo SWAP Net
SUN	8:00 PM	28.365	10-10 International (Milwaukee Ch.) (SSB)
SUN	8:00 PM	146.910	Information Net
SUN	9:00 PM	146.910	Swap Net

The 2 meter frequencies are -600 khz offset FM repeaters. FM38 is +5 Mhz offset, tone 114.8. The 10 meter frequencies are upper sideband (USB). If there are additions, changes, or corrections to this list, please contact: Pancho - KA9OFA at **344-4694** or call **797-MRAC.** Our old number doesn't work any more.

Presidents Desk continued from page 1

tions as well as one of only 3 members of the question pool committee. Those are the people responsible for creating the questions which appear on amateur license exams. The agenda of Bart's talk is a slide show tour of ARRL and discussing day to day life there and then an open question and answer session with I'm sure a lot of discussion on amateur testing and the ARRL. As always, the meeting is open to everyone, member or not, ham or not. I want to see a big turnout for Bart. Last year we hit meeting attendance of 50 twice. Let's see if we can better that. I want Bart to go back to Newington and tell them what a club meeting is like in lowly, little Milwaukee.

MRAC VEC (official designation A09), one of only 14 in the entire country, is back in business. To carry on the tradition of Jack Krause/Les Peterson and Ed Wille, John Kraak KF9XL and Tom Fuszard - KF9PU have offered to take over VEC administration. John will handle pre-testing organizing and Tom will handle post testing electronic filing and paperwork. This is a big job and I would like to see 1 or 2 more people get involved in the administration of the group. This is not just giving tests, but in running the VEC. Having 3 or 4 people involved means the VEC can continue when someone is unavailable or even when someone wants to step down. We need more volunteers, don't make me start tapping on shoulders (or maybe we have musical chairs at a meeting - whoever is left standing is put in charge of something). Anyway, MRAC sponsored testing resumes Saturday March 27 at AES. Also watch for a change in the club info phone number. ~~466-HAMS~~ is no longer in operation. The new number is: 797-MRAC. The new VEC administration will be putting together a new list of available VE's. If you are interested in being a Volunteer Examiner and especially if you have an Extra class license, we would like to hear from you. We do not want to impose on the same people for every test session. If you would like to put together a group to give tests using MRAC as the VEC feel free to contact us also.

April 9 and 10 is SuperFest at AES. The club will be doing testing on Saturday as well as having a table promoting the club (table is open both Friday and Saturday). We need volunteers to man the club table and volunteers to help out at testing. We especially need people to man the table on Friday. As for testing, even if you are not an Extra class or a registered VE, we need people to help with taking money, having forms filled out, crowd control, etc. Please stop by and help us out.

Remember the logo design contest. Design a logo for MRAC which will end up on tee shirts, patches, letterheads, the Chatter, cups, shorts, whatever and if selected as the design we use, receive 1 year free dues and (the prize keeps getting bigger) the ARRL Frequency Defender coffee cup given to the club for the donation to ARRL at the November meeting. Entries must be in by the March meeting (March 18) with discussion and selection happening at the April meeting. Contact Matt Planning or Al Drobac for details.

In May MRAC has elections for 3 directors, with 2 year terms, coming up. Officers and 3 other directors were elected last year for 2 year terms. Being a director means attending board meetings. Maybe having a meeting or 2 at your house. There are no other requirements (of course we would like you to participate in and/or manage some club activity). The mechanics of the elections are, the nominating committee presents a list of people at the March meeting (only to be sure we have at least 1 person for each office). Nominations from the floor are accepted at the April meeting. Elections are held at the May meeting. Those elected become official at the June meting. Would you like to be a director?

Thanks Barbara Brewer - KB9TIV and John Merkl - WB9PSE for taking over the Chatter mailing duties. Remember, if you did not pay your dues you may not have gotten this Chatter in the mail. Life members are also asked to contribute. To continue to receive the Chatter, we ask that you pay at least 1/2 the dues rate. The reason? Producing the newsletter you are reading (creating, printing, folding, stapling, labeling, postage) costs about $7 - $8 per member per year. Or just about 1/2 the dues rate.

Now that dues are in (yeh, sure) and everyone has informed Brian White -KB9LCQ, the keeper of club membership database, of any changes to their personal information, we will start to work out the details of producing a new club roster. We have been a bit sloppy in this department (the last one was 3 or 4 years ago). After producing a new roster, we will try to release updates to the information so every member can be reasonably current on other member names, address, etc. Also if you have an EMail address be sure to let us know. A lot of club business, both between board members and with outsiders, is conducted via EMail. Remember, hams are supposed to be able to communicate.

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Presidents Desk continued from page 2

Don Virlee has stepped down as the keeper of the member name badges and meeting sign in sheets. I would like to thank Don for his work with the badges (and his past stint as a director). Do you like having badges at the meetings? If so, why not volunteer to be the badge custodian. No volunteers? No badges.

Letters have finally been sent off to Ed Metzger and Howard Hungtington ARRL Central Division Director and Vice-Director inviting either or both of them to attend a club meeting and talk to Milwaukee area people. Stay tuned for their response.

The April meeting will be Jim Tromblay on the history of video tape recording including a showing of one of the first "consumer" video tape machines (1" reel to reel tape).

Remember the March meeting, 1 week earlier on March 18. Invited guest speaker Bart Jahnke of ARRL. I want to see as many members as possible at the meeting and a lot of visitors too! Tell your friends about MRAC.

David B. DeTella

MRAC Board Meeting 2/22/99

Directors Meeting held at Rick's QTH WB9GYT 2/22/99

The meeting was called to order at 7:05. The previous meeting minutes were read and approved as written.

Treasurers report — $1,856.54 in liquid assets.

The March board meeting will be at Matt's QTH.

Dave reports that he has committed us to testing at AES for SuperFest. Our first test session will also be at AES on the last Saturday of March (27th), so the new VE's will have a chance to get acclimated with the system. The basics of the program was discussed with our guest for the evening Tom Fuszard - KF9PU our new replacement as VEC for Ed Wille. Next month's meeting will be one week early (March 18) and also the board meeting (March 15) so we can accommodate Bart Jahnke from the ARRL. Bart will be the guest speaker at the Thursday club meeting.

Dave would like extra Chatters ordered this month so they are available (at our table) at SuperFest.

The question was asked if we know the location of the club's license. (It was found at Ed Wille's QTH).

John Merkl - WB9PSE and Barbara Brewer - KB9TIV will take over mailing the Chatter.

Brian - KB9LCQ has completed the first draft of the club's data base. He will be ready to create a new roster in a couple months. The roster format is still to be determined. The final decision is up to Brian since he is doing the roster.

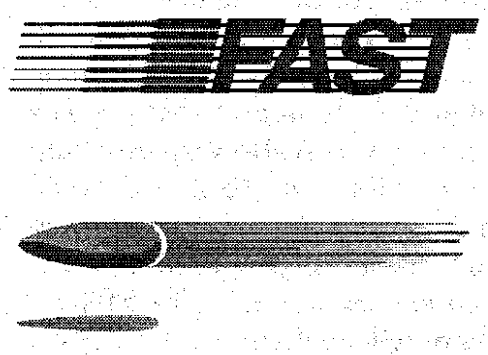
A new nominating committee will have to be established to elect 3 new directors. Pancho says that he will run for another term. Dave says that our repeater is now the official backup for ARES. Special thanks to Rick and family for the use of there QTH and the goodies.

Respectfully submitted,

Jim WB9LNU

Jim - WB9LNU
Secretary

How Fast?



Little Johnny was talking to a couple of boys in the schoolyard.

Each was bragging about how great their fathers are.

The first one said: "Well, my father runs the fastest. He can fire an arrow, and start to run, I tell you, he gets there before the arrow!"

The second one said: "Ha! You think that's fast! My father is a hunter. He can shoot his gun and be there before the bullet!"

Little Johnny listened to the other two boys and shook his head.

He then said: "You two know nothing about fast. My father is a civil servant. He stops working at 4:30, and he's home by 3:45!"

MRAC Club Meeting 2/25/99

The meeting was called to order at 7:40.

The minutes of the previous meeting were read and approved as written.

Treasurers report -- $1856.54 in liquid assets, $6,000 in CD's.

The mic was passed for all to I.D.

Dave -- Everyone please remember, after this month, no dues - no 'Chatter.

Next month, on March 18th Bart Jahnkie from the ARRL we be here. If anyone has any special questions for Bart, please let Dave know ahead of time.

Dave is sending an E-Mail and letters to our ARRL district election winners requesting that they show up for one of our meetings. The response to these letters will be in the next Chatter.

Our new volunteer VEC's are Tom Fuszard - KF9PU and John Kraak - KF9XL. Dave is looking for a third person to volunteer as a back-up so Tom and John don't have to carry to load alone.

It is requested by John that all Volunteer Examiner's give him a call and let him know if you will continue to help as a test person. The next test session will be at AES on the last Saturday of March. John and Tom need as many VE's to show up and help as possible and to get to know our new leaders. We are trying to be properly prepared for AES SuperFest in April. The MRAC team will be doing the testing on Saturday. We of course will need a lot of volunteers.

Test timefor AES SuperFest testing is April 10th from 9 to 12 O'Clock.

The May meeting will have the election of three new board directors. Pancho has stated that he will seek re-election. Nominations will be taken at the April meeting.

Fred Krause's radio's (and other equipment) are for sale through Jim WB9LNU. A motion was made at the meeting by Jerry - KC9EV that if no one buys Fred's Kenwood TS-430, that the club should by it for an additional Field Day radio.

The club needs a Field Day chairman volunteer. Fred Linn has reserved the depot for us again this year.

Try the club's repeater once and awhile on the Friday night net. There is often a nice group on.

The April meeting program will be on early VTR's and how they work. Jim WB9LNU has one of the first consumer VTR's and will have it working at the meeting. There will also be some information on early Vidicon cameras.

Follow FCC rules on the air, the FCC has new people cracking down on interference violators.

There have been numerous stories in QST about the crackdown.

Dave auctioned off a donated 2 meter antenna and gave away 3 tickets for the Grays Lake and Manitowoc SwapFest.

Verne - W9RYA is checking on reservations for this years Christmas party at Meyer's on 60th and Forest Home. He will put money down to reserve the place and bring a menu to the next meeting.

Orv Stewart is in the hospital with terminal cancer. They give him 6 months to live. He needs visitors. He is at the senior care center in front of Elm Grove Hospital on west North Ave.

Brian White - KB9LCQ gave the directors a sample draft of the clubs new roster. The roster format will be finalized in a couple months. At that time the decision well be made on distribution of the roster to the members.

Matt KB9PRC was planning on a continuation program of his corrosion experiments to date.

The program was canceled to give more time to the VE's, present at the meeting, to get to know John and Tom and discuss the future of the VE program.

The meeting adjourned at 8:50.

Soda, coffee and donuts by Al - KB9NRS and friends.

No raffle due to lack of donated goodies.

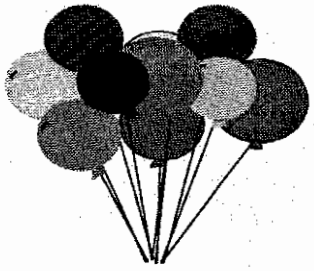
Respectfully submitted,

Jim WB9LNU

Jim - WB9LNU
Secretary

Our People

April Birthdays



		Birthdate
Ralph Mason	N9QLE	4/ 02
Brooks K. Blanchard	KE9CR	4/ 07
James H. Ott	W9LCD	4/ 14
Syl P. Janczak	WD9JKZ	4/ 17
John S. Friedrichsen	WA9NAY	4/ 18
Helmut "Buck" Buchwald	K9RYW	4/ 20
Ron R. Crown	KA9JCP	4/ 21
Mark Bye	KB9LDX	4/ 22
John Kraak	KF9XL	4/ 30

73 de KB9LCQ - Brian

¡¡ Happy Birthday !!

NEWS CONTRIBUTIONS

Articles and information for the newsletter should be received by the editor no later than the first of the month of publication. If received after the first of the month, its inclusion in that month's edition cannot be guaranteed. Your cooperation is appreciated. Please mail submissions to:

HamateurChatter
Pancho Doneis - KA9OFA
1958 N. 38th St.
Milwaukee, WI 53208

Thanks to our news contributors this month:

KB9BWP KB9LDX WB9LNU
KB9LCQ W9NZF

Thank you very much!

Editor's Notes

Hi, again,

This month's meeting will be one week earlier than our regular meeting date March 18 @ 7:00 PM. Our guest speaker will be Bart Jahnke - W9JJ from the ARRL. He not only manages the VEC operations but is one of 3 people on the Question Pool Committee.

Other Ham Clubs are cordially invited to come to this meeting to meet Bart and ask questions about ARRL, VEC, or Question Pool.

Be sure and go visit Orv Stewart - KA9ONQ or at least give him a call occasionally. He's been moved to: Franciscan Woods at 19525 W. North Ave. in Brookfield - Room #110 phone #: 641-4223. If you call him make sure that you let the phone ring long. It's hard for him to hear the phone ring

We have SuperFest at AES coming up on Friday & Saturday-April 9 and 10. We will have a Club table with info about the Club. We could use some people to talk about the Club. We could also us people to help with VE license testing. We are already committed to do the license testing .

We could always use more people to help with the refreshments at the meetings, as well as helping with the 'Chatter mailing.

We will be needing a Nominating committee very soon, as well as people to run for these offices (actually, directors for the Board).

Thanks to Rita Doneis, Armin Doneis,III, and Krist Pototchnic for all their help in the proofreading dept.

Well, I guess that's about enough for now.

Hope to see you at the meeting.

73,

Pancho - KA9OFA

Pancho:

This is a paraphrased and somewhat edited article written about 10 years ago, and I came across it while cleaning out one of my many moving boxes and thought it might interest the chatter readers, who didn't live in them thar' days. The War Dept. has never been anxious to publish the true story of this period, including the disastrous Amelia Earhart flight.

I spent the years 1938-1946 in the Signal Corps, quite a bit of it in Cryptography, and was thus privy to some surprising stuff! The controversy about Pearl Harbor was subjected to a great deal of distortion, both in official channels, and in the many books written long afterwards. The wrong people got blamed, of course, but after a while one sorta gets used to it!

73,

Fred Linn - W9NZF

THE PAN-AMERICAN "SMOKE SCREEN"

In 1934, many Americans felt that war with Japan was inevitable but international politics had tied their hands. In spite of treaties, Japan fortified Micronesia, and turned TRUK into a large naval base. They also converted Koror, Ponape, & Saipan into intermediate bases. The USA was faced with a problem of protecting islands in Japan's path to Hawaii, and how to convert them to advance air/naval bases with out upsetting relations with Japan.

The proposed flights of flying boats, provided a "smoke screen" to disguise American war preparations in the Pacific, without arousing the Japanese war machine.

The huge flying boats, with their requirements for island refueling bases were thought to be an ideal "cover" for preliminary investigations ,and eventually fortifying the islands west of Hawaii. The Clippers flew regular commercial schedules from San Francisco to Macao and the Phillipines, stopping at various US controlled islands for refueling, and allowing passengers to rest. The uninhabited islands had to be surveyed and a determination made of which were suitable for Clipper landings. A deep lagoon was a "must", and a sufficient land area to provide support facilities had to be surveyed-crews were immediately hired to start the projects.

The Martin M-130 flying boats were over 90 ft. long, had a 130 ft. wingspread, & the 4 engine 26 ton giants were the first planes powerful enough to carry their equivalent weight as payload. They flew an astounding 3,200 miles nonstop, at 130 miles/hour-no other air craft was then available to duplicate this performance. Aided by covert military funds, the USA set about establishing island bases to accommodate the big "boats".

Each plane was equipped with duplicate SW receivers and crystal controlled transmitters (cw) in addition to battery-operated emergency "trans-receivers".

Wire antennas were strung between the nose and tail. Frequencies in the 3-lo mc. range were allocated to the Pacific chain of bases with in easy range of the aircraft. The flights were tracked by direct CW contact every half hour, as well as by direction finders on each of the islands.

Ownership of the islands was established by an Oceanographic Expedition of 1935. Kenneth King (K6BAZ) was with the group, replacing K6GNW who was then on Howland, working the Amelia Earhart flight. K60DC was on Johnson Island, while K6INF was on Baker. They were "colonizing" these islands (Howland, Jarvis, & Baker) to justify USA's claim to the group, a claim supported by an American visit between 1860 & 1880 The hams handled commercial traffic and incidentally worked DX on 7 & 14 mc.

Other tiny islands were being colonized by additional expeditions, also accompanied by ham operators. (Kingman Reef, Canton Island,

Christmas Island, - and later, Samoa was put on the air. These islands were claimed by the British, but our State Dept. decided not to waste time discussing it, and colonized them ASAP. Again, the needs of commercial aviation were cited as a "cover story".

Each island had to be self-sufficient, complete with a maintenance facility, radio and beacon stations, and a weather station, The Howland airstrip was built as a navigation aid for the Earhart flight.

The supply ship "Itaska", was stationed near Howland as the principal navigation system for the flight. The loss of the Earhart plane and the radio-navigation problems

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Smoke Screen continued from page 6

of the Itaska, convinced the Navy that only permanent, well organized facilities would do. A better island was needed, and Canton Island was selected.

The stage was set. Americans landed on Canton island in Feb. 1935, only to find British settlers there. A peaceful truce was struck, but in May 1939 a British cruiser blocked the American supply ship and prevented it from reaching the island. Diplomatic cables flew back and forth between Washington and London, and the cruiser left. While this diplomatic farce was being played out, Japan watched the colonization of these islands with apprehension. These islands would be used as advanced bases for the forthcoming war with Japan! The

clared US territory, the FCC quickly assigned prefixes:

KB6 GUAM, KC6 WAKE, KD6 MIDWAY, KE6 Johnston, KF6 (Baker, Canton, Howland, & Phoenix Islands) KG6 Jarvis & Palmyra, and KH6 Hawaii- (previously K6).

The situation was still confusing! Some of the islands were under control of the Dept. of the Interior (Jarvis, Baker, and Howland), while others were supervised by the Commerce Dept. Still others had no direct supervision other than that of the colonies guided by the US Navy.

During 1940-1941, while American amateurs were banned from working foreign countries, the Pacific islands provided a welcome

come on the air any day, but the advent of WW II quickly put the hams off the air. Most of the islands were evacuated to protect the personnel, and the installations were destroyed. Only Midway & Wake islands were thought to be of any use to the Navy.

The last of the China Clippers' flights took place in April 1946. Newer, 4 engine planes could fly quicker, carry a heavier load, and cost less to operate than the old flying boats. Most of the old island bases were no longer needed. Some were retained as weather stations, later used as downrange tracking for the US Air Force.

Most of the islands are now deserted-weather, wind, and drifting sand, have obliterated the old bases.

Formerly important assets,

A activities (ham)

CLUB MEETINGS

Milwaukee Radio Amateur's Club
Last Thursday of the month 7:30 p.m.
Redemption Lutheran Church
4057 N. Mayfair Rd.
Milwaukee, WI

Ozaukee Radio Club
Second Wed. of each month
7:30 p.m.
Grafton Multipurpose Senior Center
Grafton, WI

CLUB MEETINGS continued

Menomonee Falls Amateur Club
Last Wed of the month
Doors open @ 7:00 p.m. Mtg. @ 7:30 p.m.
Bank One Bldg.@
Pilgrim Rd. and Mequon Rd.
Germantown, WI

Miller Valley Radio Amateur Club
Tuesday evenings at 6:30 p.m.
at 703 N. 39th St.,
just north of (and almost under)
the Wis. Ave. viaduct.
For info contact: Art - WA9AWJ
(found daily on the 146.91 repeater).

South Milwaukee Amateur Radio Club
First Wednesday of each month
American Legion Post 434
9327 S. Sheppard Ave.
Oak Creek, WI
Auction at March & October mtgs.

West Allis Radio Amateur Club
Meets the second Tuesday of each month
at 8:00 p.m.
At St. Peter's Episcopal Church
7929 W. Lincoln Ave.
West Allis, WI

HAM CLUB ACTIVITIES

CQ Third Tuesday
11:00 a.m.
Old Country Buffet
164th and Bluemound

Y'all come(!) to the
MRAC HAM BREAKFAST
every Saturday morning at 8:00 a.m. at
Maxim's Restaurant
18025 W. Capitol Dr. (a bit west of Calhoun).
Prices are reasonable, the food good, and the company excellent.

First Friday Fish Fry
Serb Hall at 51st and Oklahoma Ave. Call: Warren - K9IZV on the 146.91 - offset for reservations by noon on that FRI.

W9RH-10 & 2 METER NETs
W9RH Ten Meter Net 8:45 PM at 28.490 MHz. SSB Friday evenings at 9:15 2 meter FM repeater at 147.045 + offset. We'd like to meet you there.

E events (upcoming)

* - Indicates VE testing

TRI-COUNTY ARC
HAMFEST 1999
SUN - MAR. 21, 1999
Jefferson County Fairgrounds
Jefferson, WI

TOLEDO MOBIL RADIO ASSOCIATION
HAMFEST/ COMPUTER FAIR
SUN - MAR 21, 1999
Lucas Cty Recreation Center
Maumee, OH
T/I on 147.27+ or 443.85+

MADISON SWAPFEST
SUN - APR. 11, 1999
MIDDLETON CONFERENCE CENTER
MIDDLETON, WI

CEDARBURG SWAPFEST
SAT - MAY 1, 1999
Circle B Recreation Center
Cedarburg, WI
T/I on 146.37/97 and 146.52 simp.

LAKESHORE HAMFEST
SAT - MAY 8, 1999
Manitowoc County Expo
Manitowoc, WI

CWRA SWAPFEST
SWAPFEST & AUCTION *
JUNE 6, 1999
UNIVERSITY CENTER
Stevens Point, WI

SMARC SWAPFEST '99
SAT - JULY 10,1999
American Legion Post 434
Oak Creek, WI
T/I 146.52 simp.

EAU AMATEUR RADIO CLUB
HAMFEST
SAT - JUL 10, 1999
Eau Claire, WI

FOX RIVER RADIO LEAGUE HAMFEST *
SUN - JUL18,1999
Sugar Grove, IL
T/I on 147.210 + (PL103.5)

RACINE AMATEUR RADIO AND COMPUTER SHOWTHE SWAPFEST IS BEING REPLACED BY AN AUCTION TO BE HELD ON FRIDAY, OCTOBER 1ST,

CIRCUS CITY SWAPFEST
SAT - AUG 14, 1999
Sauk Coundy Fairgrounds
Baraboo, WI
T/I on 146.88 rptr. or 146.52 simp.

WOODSTOCK '99
HAMFEST AND COMPUTER EXTRAVAGANZA
SUN - AUG 29, 1999
Woodstock, IL
T/I on146.52 simp.

MRAC

meeting

This Month's meeting:

Thu. - March 18, 1999

(1 Wk earlier than usual)

7:30 PM

Program:

Jahnke, W9JJ of the ARRL (manages VEC operations and is one of 3 people on the Question Pool Committee for VEC's).

Location:

Redemption Lutheran Church

Fellowship Hall

4057 N. Mayfair Rd.

(Use the south entrance)

HANDICAPPED ACCESSIBLE

Please! Don't call the Church for information!!!

Board meeting: Mon. - March 15,1999

Next meeting;

March 18th, 1999

HamateurChatter Deadline is April 1, '99

(No Foolin')

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New Club Phone number:
797-MRAC or
797-6722
NO MORE ~~466-HAMS~~

David B. Defebo - WB9BWP
Dues/Chatter through - 1999
S67 W12620 Larkspur Road
Muskego, WI 53150

Milwaukee
Radio Amateurs' Club
P.O. Box 25707
Milwaukee, WI 53225

Phone 466-HAMS or Fax 461-7730 Use our Club Repeater - W9RH 147.045+ offset

The World's Oldest Continuously Active Radio Amateur Club since 1917

HAMATEUR CHATTER

FROM SPARK TO SPACE

March, 1999 Vol. 07 No. 03